

1 FW 1645  
P/2107-253

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Achim WEBER, et al.

Date: April 18, 2005

Serial No.: 10/500,425

Group Art Unit: 1645

Filed: September 7, 2004

Examiner: ---

For: STRUCTURED-FUNCTIONAL BONDING MATRICES FOR BIOMOLECULES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBMISSION

Sir:

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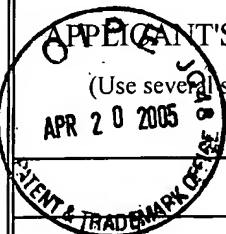
Mark A. Farley

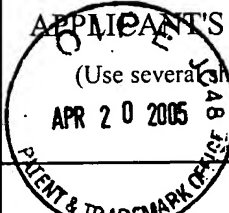
Name of applicant, assignee or  
Registered Representative  
*Mark A. Farley*  
Signature  
April 18, 2005  
Date of Signature

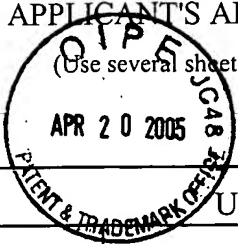
Respectfully submitted,

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MAF:jl  
Enclosures

		Application 10/500,425		OFGS File No. P/2107-253			
		Applicant Achim WEBER, et al.					
		Filing Date September 7, 2004		Group Art Unit 1645			
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						Yes	No
	JP 4 018 929	01-1992	Japan			<input checked="" type="checkbox"/> English Abstract only	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Chen, Jiang, Kimerling and Hammond, "Selective Self-Organization of Colloids on Patterned Polyelectrolyte Templates" <i>Langmuir</i> , 16:7825-7834 (2000)					
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		Harnett, Satyalakshmi and Craighead, "Low-energy electron-beam patterning of amine-functionalized self-assembled monolayers" <i>Appl. Phys. Lett.</i> , 76:2466-2468 (2000)					
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		Nielsen et al., "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide" <i>Science</i> , 254:1497-1500 (1991)					
		Nielsen et al., "Kinetics for Hybridization of Peptide Nucleic Acids (PNA) with DNA and RNA Studied with the BIAcore Technique" <i>Biochemistry</i> , 36:5072-5077 (1997)					
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<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary) <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 10px auto;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">PATENT &amp; TRADEMARK OFFICE</div> <div style="text-align: center;"> <div style="font-size: 24px; font-weight: bold;">OPE</div> <div style="font-size: 12px;">APR 20 2005</div> <div style="font-size: 12px;">SCAB</div> </div> </div>		Application <b>10/500,425</b>	OFGS File No. <b>P/2107-253</b>	
		Applicant <b>Achim WEBER, et al.</b>		
		Filing Date <b>September 7, 2004</b>	Group Art Unit <b>1645</b>	

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						Yes	No

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<b>APPLICANT'S PART CITATION</b> (Use several sheets if necessary)		Application 10/500,425		OFGS File No. P/2107-253	
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